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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
30873/300367

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/511954

INTERNATIONAL APPLICATION NO.
PCT/GB03/01765

INTERNATIONAL FILING DATE
24 April 2003

PRIORITY DATE CLAIMED
26 April 2002

TITLE OF INVENTION Solution-Processable Phosphorescent Materials

APPLICANT(S) FOR DO/EO/US Andrew HOLMES, Albertus SANDEE, Charlotte WILLIAMS, Anna KOEHLER,
and Nick EVANS

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report; return receipt postal card

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/511954</div>	INTERNATIONAL APPLICATION NO. PCT/GB03/01765	ATTORNEY'S DOCKET NUMBER 30873/300367																																																																								
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		<div style="border: 1px solid black; padding: 5px;"> CALCULATIONS PTO USE ONLY </div>																																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">29-20 =</td> <td style="text-align: center;">9</td> <td style="text-align: center;">x 18.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">3-3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: center;">+</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL =</td> <td></td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	29-20 =	9	x 18.00	Independent claims	3-3 =	0	x	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	TOTAL OF ABOVE CALCULATIONS =				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				SUBTOTAL =				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				TOTAL NATIONAL FEE =				Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				TOTAL FEES ENCLOSED =				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">\$ 950.00</td> <td style="width:20%;"></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$ 162.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$ 1,112.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$ 1,112.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$ 1,112.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$ 1,112.00</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> </table>	\$ 950.00		\$		\$ 162.00		\$		\$		\$ 1,112.00		\$		\$ 1,112.00		\$		\$ 1,112.00		\$		\$ 1,112.00		\$		\$	
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,112.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																																																										
SEND ALL CORRESPONDENCE TO: James P. Zeller MARSHALL, GERSTEIN & BORUN LLP 233 S. Wacker Drive, Suite 6300 Sears Tower Chicago, Illinois 60606-6357 (312) 474-6300 CUSTOMER NUMBER: 04743																																																																										
SIGNATURE: NAME: James P. Zeller		28,491 REGISTRATION NUMBER																																																																								

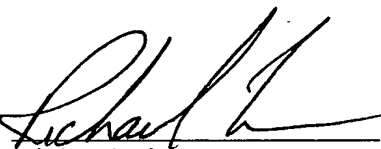
**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicants: Holmes et al.)	For: SOLUTION-PROCESSABLE
)	PHOSPHORESCENT MATERIALS
U.S. National Phase of)	
PCT/GB03/01765 filed April 24,)	Group Art Unit: To be assigned
2003)	
)	Examiner: To be assigned
Filed: Herewith)	
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)	

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that the attached six items (a) through (f) are being deposited with the United States Postal Service on October 18, 2004, in a postage-paid envelope addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323769885US.

- (a) Transmittal letter to the United States Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. §371;
- (b) International application as filed;
- (c) Application, including 58 sheets of description, seven sheets of claims, and thirteen sheets of drawings;
- (d) Preliminary Amendment;
- (e) Information Disclosure Statement; and
- (f) International Search Report.


Richard Zimmermann